

A schematic diagram of a circular device, possibly a wheel or a turntable, with a central hub and a ring. The ring is labeled 10, and the hub is labeled 12. A curved arrow indicates rotation. The device is connected to an Electronic Control Unit (30) via several sensors and actuators. On the left, a sensor assembly (14) includes a sensor (22) and a component (24) connected to the ring (10) at point 26. A dashed line connects this assembly to the Electronic Control Unit (30). In the center, a sensor (28) is positioned near the hub (12). On the right, a sensor assembly (16) includes a sensor (20) and a component (50) connected to the ring (10) at point 52. A dashed line connects this assembly to the Electronic Control Unit (30). The Electronic Control Unit (30) is a rectangular box with the text "Electronic Control Unit" inside. It is connected to a component (46) via a dashed line, which in turn is connected to a component (44) via a dashed line. The component (44) is a rectangular block with a dashed line (54) passing through it. The component (46) is a rectangular block with a dashed line (52) passing through it. The component (50) is a rectangular block with a dashed line (54) passing through it. The component (24) is a rectangular block with a dashed line (26) passing through it. The component (22) is a rectangular block with a dashed line (24) passing through it. The component (20) is a rectangular block with a dashed line (52) passing through it. The component (16) is a rectangular block with a dashed line (54) passing through it. The component (14) is a rectangular block with a dashed line (26) passing through it. The component (28) is a rectangular block with a dashed line (24) passing through it. The component (30) is a rectangular box with the text "Electronic Control Unit" inside. The component (44) is a rectangular block with a dashed line (54) passing through it. The component (46) is a rectangular block with a dashed line (52) passing through it. The component (50) is a rectangular block with a dashed line (54) passing through it. The component (52) is a rectangular block with a dashed line (54) passing through it. The component (54) is a rectangular block with a dashed line (54) passing through it.